

INDUSTRIAL COMPONENT DATA

DILH2000/22(RAW250) 272442 Y7-272442 EATON ELECTRIC Contactor, 3p+2N/O+2N/C, 2000A/AC1

Brand: EATON - MOELLER | Manufacturer Part Number: DILH2000/22(RAW250)



Manufacturer	EATON - MOELLER
MPN / Reference	DILH2000/22(RAW250)
Catalog number	Y7-272442
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-EC871F9E80
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Product Overview

Contactor, 3p+2N/O+2N/C, 2000A/AC1

DILH2000/22(RAW250)

Eaton Moeller® series DILH Contactor, I_{th} = I_e: 2450 A, RAW 250: 230 - 250 V 50 - 60 Hz/230 - 350 V DC, AC and DC operation, Screw connection

Contactor, Application: Mains contactors for resistive loads from 1000 A, AC -1 contactors greater than 1000 A, Utilization category: AC-1: Non-inductive or slightly inductive loads, resistance furnaces, Connection technique: Screw connection, Rated operational current AC-1 Conventional free air thermal current, 3 pole, 50 - 60 Hz Open at 40 °C: I_{th} = I_e = 2450 A, Rated operational current AC-1 Conventional free air thermal current, 1 pole open: I_{th} = 5000 A, For use with: DILM820-XHI..., Instructions: integrated suppressor circuit in actuating electronics, 660 V, 690 V or 1000 V: not directly reversing, Voltage AC/DC: AC and DC operation

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **EATON - MOELLER > Contactors more than 170 A**

Additional Product Information

General specifications

Product Name Eaton Moeller® series DILH contactor Catalog Number 272442 Model Code DILH2000/22(RAW250) EAN 4015082724429 Product Length/Depth 252 mm Product Height 392 mm Product Width 515 mm Product Weight 32 kg

Certifications UL File No.: E29096

IEC/EN 60947

CSA-C22.2 No. 60947-4-1-14

UL
CSA
UL 60947-4-1
CSA File No.: 012528
CCC
UL Category Control No.: NLDX
CE
IEC/EN 60947-4-1
VDE 0660
CSA Class No.: 3211-04 Catalog Notes General
Accessories Fitting options auxiliary contacts: on the side: 2 x DILM820-XHI11(V)-SI; 2 x DILM820-XHI11-SA Application
Mains contactors for resistive loads from 1000 A Connection Screw terminals Degree of protection IP00 Electromagnetic compatibility Designed for operation in industrial environments. Its use in residential environments may cause radio-frequency interference, requiring additional noise suppression. Fitted with: Suppressor circuit in actuating electronics
Lifespan, mechanical 5,000,000 Operations (AC operated)
5,000,000 Operations (DC operated) Operating frequency 1000 mechanical Operations/h (AC operated)
1000 mechanical Operations/h (DC operated) Overvoltage category III Pollution degree 3 Product category Contactors
Rated impulse withstand voltage (Uimp) 8000 V AC Resistance 500 m Ω (Admissible transitional contact resistance - of the external control circuit device when actuating A11) Shock resistance 10 g, N/O auxiliary contact, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms
8 g,....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DILH2000/22(RAW250) with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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